

# 60 SEARCH REQUEST FORM

Scientific and Technical Information Center

Access DB# 94253

Class 705/sub 4

Requester's Full Name: DINH XUAN NGUYEN Examiner #: 74532 Date: 5/18/03  
 Art Unit: 3626 Phone Number 305-3522 Serial Number: 09/819497  
 Mail Box and Bldg/Room Location: PK5 - 7014 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*  
 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: AGRICULTURAL BUSINESS SYSTEM AND METHOD  
 Inventors (please provide full names): PAMELA S. YEGGE, DANNY M. YEGGE

Earliest Priority Filing Date: 13/12/01

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please search for a system & method pertaining to agricultural, especially crop insurance where one determine the amount of insurance necessary to assure a farmer or producer to have income equal to his or her break even point.

Estimated expenses & income are replaced with actual amounts on a periodic basis to measure more accurately profits & losses in order to eliminate risk of overinsuring or under insuring.

Production yield history & crop unit guarantee may be used.

Please see attached abstract & claims if necessary. Thanks!

\* If the method & system uses spreadsheet computing such as Excel (Microsoft), that would be great!

### STAFF USE ONLY

Searcher: SKELYS  
 Searcher Phone #: 305-5782  
 Searcher Location: pk 5 804  
 Date Searcher Picked Up: 5/20  
 Date Completed: 5/21  
 Searcher Prep & Review Time: 140  
 Clerical Prep Time: \_\_\_\_\_  
 Online Time: 83

### Type of Search

NA Sequence (#) \_\_\_\_\_  
 AA Sequence (#) \_\_\_\_\_  
 Structure (#) \_\_\_\_\_  
 Bibliographic ☒  
 Litigation \_\_\_\_\_  
 Fulltext \_\_\_\_\_  
 Patent Family \_\_\_\_\_  
 Other \_\_\_\_\_

### Vendors and cost where applicable

STN \_\_\_\_\_  
 Dialog \_\_\_\_\_  
 Questel/Orbit \_\_\_\_\_  
 Dr. Link \_\_\_\_\_  
 Lexis/Nexis ☒  
 Sequence Systems \_\_\_\_\_  
 WWW/Internet ☒  
 Other (specify) \_\_\_\_\_



# STIC Search Report

**EIC 3600**

**STIC Database Tracking Number: 94253**

**TO: Dinh Xuan Nguyen**  
**Location: pk5 7D14**  
**Art Unit : 3626**  
**Wednesday, May 21, 2003**

**Case Serial Number: 09/819497**

**From: Sylvia Keys**  
**Location: EIC 3600**  
**PK5-Suite 804**  
**Phone: 305-5782**

**[sylvia.keys@uspto.gov](mailto:sylvia.keys@uspto.gov)**

## Search Notes

Dear Dinh Xuan,

Please read through the results.

If you have any questions, please do not hesitate to contact me.

Sylvia

# EIC 3600

## Search Results

### Feedback Form (Optional)



Scientific & Technical Information Center

The search results generated for your recent request are attached. If you have any questions or comments (compliments or complaints) about the scope or the results of the search, please contact *the EIC searcher* who conducted the search *or contact*:

**Karen Lehman, 306-5783**

---

### *Voluntary Results Feedback Form*

➤ *I am an examiner in Workgroup:*      *Example: 3610*

➤ *Relevant prior art found, search results used as follows:*

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

*Types of relevant prior art found:*

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ *Relevant prior art not found:*

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Search results were not useful in determining patentability or understanding the invention.

Other Comments:

**BEST AVAILABLE COPY**

File 344:Chinese Patents Abs Aug 1985-2003/Feb  
     (c) 2003 European Patent Office  
 File 347:JAPIO Oct 1976-2003/Jan(Updated 030506)  
     (c) 2003 JPO & JAPIO  
 File 350:Derwent WPIX 1963-2003/UD,UM &UP=200332  
     (c) 2003 Thomson Derwent  
 File 348:EUROPEAN PATENTS 1978-2003/Apr W04  
     (c) 2003 European Patent Office  
 File 349:PCT FULLTEXT 1979-2002/UB=20030515,UT=20030508  
     (c) 2003 WIPO/Univentio  
 File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Apr  
     (c)2003 Info.Sources Inc  
 File 2:INSPEC 1969-2003/May W2  
     (c) 2003 Institution of Electrical Engineers  
 File 35:Dissertation Abs Online 1861-2003/Apr  
     (c) 2003 ProQuest Info&Learning  
 File 65:Inside Conferences 1993-2003/May W2  
     (c) 2003 BLDSC all rts. reserv.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Apr  
     (c) 2003 The HW Wilson Co.  
 File 233:Internet & Personal Comp. Abs. 1981-2003/Apr  
     (c) 2003 Info. Today Inc.  
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
     (c) 2002 The Gale Group  
 File 474:New York Times Abs 1969-2003/May 20  
     (c) 2003 The New York Times  
 File 475:Wall Street Journal Abs 1973-2003/May 20  
     (c) 2003 The New York Times  
 File 16:Gale Group PROMT(R) 1990-2003/May 20  
     (c) 2003 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2003/May 20  
     (c)2003 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2003/May 20  
     (c) 2003 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2003/May 20  
     (c) 2003 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2003/May 20  
     (c) 2003 The Gale Group  
 File 9:Business & Industry(R) Jul/1994-2003/May 20  
     (c) 2003 Resp. DB Svcs.  
 File 15:ABI/Inform(R) 1971-2003/May 20  
     (c) 2003 ProQuest Info&Learning  
 File 20:Dialog Global Reporter 1997-2003/May 21  
     (c) 2003 The Dialog Corp.  
 File 95:TEME-Technology & Management 1989-2003/May W1  
     (c) 2003 FIZ TECHNIK  
 File 476:Financial Times Fulltext 1982-2003/May 21  
     (c) 2003 Financial Times Ltd  
 File 610:Business Wire 1999-2003/May 21  
     (c) 2003 Business Wire.  
 File 613:PR Newswire 1999-2003/May 21  
     (c) 2003 PR Newswire Association Inc  
 File 624:McGraw-Hill Publications 1985-2003/May 20  
     (c) 2003 McGraw-Hill Co. Inc  
 File 634:San Jose Mercury Jun 1985-2003/May 20  
     (c) 2003 San Jose Mercury News  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 625:American Banker Publications 1981-2003/May 21  
     (c) 2003 American Banker  
 File 637:Journal of Commerce 1986-2003/May 19

(c) 2003 Commonwealth Bus. Media  
File 169:Insurance Periodicals 1984-1999/Nov 15  
(c) 1999 NELS Publishing Co.  
File 5:Biosis Previews(R) 1969-2003/May W3  
(c) 2003 BIOSIS  
File 6:NTIS 1964-2003/May W3  
(c) 2003 NTIS, Intl Cpyrght All Rights Res  
File 10:AGRICOLA 70-2003/May  
(c) format only 2003 The Dialog Corporation  
File 34:SciSearch(R) Cited Ref Sci 1990-2003/May W3  
(c) 2003 Inst for Sci Info  
File 50:CAB Abstracts 1972-2003/Apr  
(c) 2003 CAB International  
File 94:JICST-EPlus 1985-2003/May W3  
(c)2003 Japan Science and Tech Corp(JST)  
File 98:General Sci Abs/Full-Text 1984-2003/Apr  
(c) 2003 The HW Wilson Co.  
File 143:Biol. & Agric. Index 1983-2003/Apr  
(c) 2003 The HW Wilson Co  
File 144:Pascal 1973-2003/May W2  
(c) 2003 INIST/CNRS  
File 203:AGRIS 1974-2003/May  
Dist by NAL, Intl Copr. All rights reserved  
File 235:AGROProjects 1990- 2003/Q2  
(c) 2003 PJB Publications,Ltd.  
File 266:FEDRIP 2003/Mar  
Comp & dist by NTIS, Intl Copyright All Rights Res  
File 306:Pesticide Fact File 1998/Jun  
(c) 1998 BCPC  
File 357:Derwent Biotech Res. \_1982-2003/May W4  
(c) 2003 Thomson Derwent & ISI  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info

?ds

Set	Items	Description
S1	183	(CROP OR CROPS) (5N) (INSURANCE? OR ASSURANCE? OR REINSUR? OR POLICY OR POLICIES) (5N) (SPREADSHEET? OR SPREAD() SHEET? OR EXCEL? OR SOFTWARE) NOT PY>2002
S2	18	S1(5N) (ESTIMAT? OR CALCULAT? OR DETERMIN? OR EVALUAT? OR MEASUR? OR FORECAST? OR PROJECTING OR PROJECTION? OR PROBABILITY? OR PREDICT? OR FORETELL? OR POTENTIAL? OR EXPECTED OR OUTLOOK? OR TRACK? OR ANALYS? OR ANALYZ?)
S3	10	RD (unique items)
S4	110	(FCI OR FCIP OR FCIC OR FEDERAL()CROP()INSURANCE()PROGRAM?-(5N) (SPREADSHEET? OR SPREAD() SHEET? OR EXCEL? OR SOFTWARE) NOT PY>2002
S5	4	S4(5N) (ESTIMAT? OR CALCULAT? OR DETERMIN? OR EVALUAT? OR MEASUR? OR FORECAST? OR PROJECTING OR PROJECTION? OR PROBABILITY? OR PREDICT? OR FORETELL? OR POTENTIAL? OR EXPECTED OR OUTLOOK? OR TRACK? OR ANALYS? OR ANALYZ?)
S6	4	S5 NOT S3
S7	3	RD (unique items)

3/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02599822 INSPEC Abstract Number: C86014646

**Title:** Crop insurance analyzer . . . (a spreadsheet view of  
Federal Crop Insurance )

**Author(s):** Lay, W.D.

**Journal:** AgriComp vol.3, no.4 p.36-40

**Publication Date:** Jan.-Feb. 1985 **Country of Publication:** USA

**CODEN:** AGRCE3 **ISSN:** 0738-5978

**Language:** English

**Subfile:** C

**Title:** Crop insurance analyzer . . . (a spreadsheet view of  
Federal Crop Insurance )

**Abstract:** The article provides a VisiCalc spreadsheet template for  
analyzing the Federal Crop Insurance of options that are available.  
The author explains how the template is built up.

3/3,K/2 (Item 1 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

08420558 Supplier Number: 71627354 (USE FORMAT 7 FOR FULLTEXT)

**Government Knowledge Management Initiatives Gain Foothold. (Government  
Activity)**

Williams, Trish

Newsbytes, pNWSB0107200E

March 9, 2001

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire; Trade

**Word Count:** 2081

... disparate sources.

Among other things, such information is used with geographic  
information systems to settle crop insurance claims. Insurance rates  
are also determined using the software, based on analysis and  
identification of areas most prone to natural disasters and crop failure.

"They were working...

3/3,K/3 (Item 2 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2003 The Gale Group. All rts. reserv.

04337194 Supplier Number: 46360910 (USE FORMAT 7 FOR FULLTEXT)

**CROP GROWERS RESTATES 1995 FINANCIAL RESULTS**

PR Newswire, p0503NYTH084

May 3, 1996

**Language:** English **Record Type:** Fulltext

**Document Type:** Newswire; Trade

**Word Count:** 265

... the company expects results from first quarter operations to be  
within the range of current analyst estimates .

Crop Growers markets and services federal multi-peril crop  
insurance and crop hail insurance for third party insurance  
companies and its own insurance company subsidiaries. Crop Growers is  
the nation's second largest servicer of crop insurance . The company  
also develops, markets and sells farm management software and related  
mapping products.



/CONTACT: Bob Rousey for Crop Growers Corporation...

3/3,K/4 (Item 1 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
(c) 2003 The Gale Group. All rts. reserv.

04885774 Supplier Number: 69273621 (USE FORMAT 7 FOR FULLTEXT)  
**Pictures Of Profit.**  
Russnogle, John  
Soybean Digest, pNA  
Dec, 2000  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 328

... least now they can be red and green.  
New software developed by The Andersons Ag **Software**, Inc. uses  
computer power to **analyze** your marketing and **crop insurance** plans and  
present their profit **potential** in 3-D graphs that show profits in green  
and losses in red.  
Named The...

3/3,K/5 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2003 Resp. DB Svcs. All rts. reserv.

3072540 Supplier Number: 03072540 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Government Knowledge Management Initiatives Gain Foothold**  
(The global market for knowledge management services will total from \$5 bil  
to \$12 bil by 2004, depending on which research group's estimate is used)

Newsbytes News Network, p N/A  
March 09, 2001  
DOCUMENT TYPE: Journal (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1908

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:  
...disparate sources.

Among other things, such information is used with geographic information  
systems to settle **crop insurance** claims. **Insurance** rates are also  
**determined** using the **software**, based on **analysis** and identification  
of areas most prone to natural disasters and crop failure.  
"They were working..."

3/3,K/6 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1075018 SFM017  
**Crop Growers Reports Fourth Quarter and Year End Results**

DATE: March 31, 1997 07:30 EST WORD COUNT: 979

... per share. Subject to stockholder approval, regulatory approvals and  
other customary conditions, the transaction is **expected** to close in  
mid-1997.

**Crop** Growers markets and services federal multi-peril **crop**

insurance and crop hail insurance for third party insurance companies and its own insurance company subsidiaries. The company also develops, markets and sells farm management software and related mapping products. At December 31, 1996, the company had 7,970,251 shares...

3/3,K/7 (Item 1 from file: 6)  
DIALOG(R)File 6:NTIS  
(c) 2003 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1058623 NTIS Accession Number: NTN83-0293  
**Microcomputer Simplifies Weighing of Crop Insurance Benefits**  
(NTIS Tech Note)  
Department of Agriculture, Washington, DC.  
Corp. Source Codes: 000584000  
May 83 1p  
Languages: English  
Journal Announcement: GRAI8324  
Write NTIS for information about Tech Notes subscriptions and back issue packages available.  
NTIS Prices: Not available NTIS

... citation summarizes a one-page announcement of technology available for utilization. Weighing the benefits of crop insurance is easy with new microcomputer software programs called ARCIE, short for All-Risk Crop Insurance Evaluation. The programs help producers assess their individual crop production risks and evaluate how crop insurance...

3/3,K/8 (Item 1 from file: 10)  
DIALOG(R)File 10:AGRICOLA  
(c) format only 2003 The Dialog Corporation. All rts. reserv.

2944713 89057208 Holding Library: AGL  
**The agricultural risk management simulator microcomputer program**  
King, R.P. Black, J.R.; Benson, F.J.; Pavkov, P.A.  
University of Minnesota  
Experiment, Ga. : The Association.  
Southern journal of agricultural economics - Southern Agricultural Economics Association. Dec 1988. v. 20 (2) p. 165-171.  
ISSN: 0081-3052  
DNAL CALL NO: HD101.S6  
Language: English

DESCRIPTORS: farm management; crop yield; prices; risks; simulation models; computer software; probabilistic models; crop mixtures; crop insurance; forward trading; cash flow analysis;

3/3,K/9 (Item 2 from file: 10)  
DIALOG(R)File 10:AGRICOLA  
(c) format only 2003 The Dialog Corporation. All rts. reserv.

2357700 84924226 Holding Library: AGL  
**All-risk crop insurance: what is it? Should I buy it**  
Willett, G.S.  
Pullman, Wash. : , The Service.  
Extension Bulletin - Washington State University, Cooperative Extension Service. Aug 1983. (1211) , Aug 1983. 12 p.  
ISSN: 0096-6568  
NAL: 275.29 W27P  
Language: English

...it applies to Washington State. It also presents an analysis procedure farmers can use to analyze the economics of buying federal crop



**insurance** . A worksheet and a micro computer **spreadsheet** model are provided to facilitate the analysis. Use of the worksheet is illustrated by an...

3/3,K/10 (Item 3 from file: 10)  
DIALOG(R)File 10:AGRICOLA  
(c) format only 2003 The Dialog Corporation. All rts. reserv.

2143308 83046569 Holding Library: AGL

**Microcomputer simplifies weighing of crop insurance benefits (ARCIE, All-Risk Crop Insurance Evaluation software program, U.S. Department of Agriculture's Federal Crop Insurance Corporation)**

Washington : , The Office.

Major news releases and speeches - United States Department of Agriculture, Office of Governmental and Public Affairs. Feb 25/Mar 4, 1983. , Feb 25/Mar 4, 1983. p. 10-11.

NAL: aS21.A8U51

Language: English

**Microcomputer simplifies weighing of crop insurance benefits (ARCIE, All-Risk Crop Insurance Evaluation software program, U.S. Department of Agriculture's Federal Crop Insurance Corporation)**

7/3,K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02950329 INSPEC Abstract Number: A87103402

Title: Accurate ab initio calculations which demonstrate a/<sup>3</sup> Pi /sub u/ ground state for Al/sub 2/

Author(s): Bauschlicher, C.W., Jr.; Partridge, H.; Langhoff, S.R.; Taylor, P.R.; Walch, S.P.

Author Affiliation: NASA Ames Res. Center, Moffett Field, CA, USA

Journal: Journal of Chemical Physics vol.86, no.12 p.7007-12

Publication Date: 15 June 1987 Country of Publication: USA

CODEN: JCPSA6 ISSN: 0021-9606

U.S. Copyright Clearance Center Code: 0021-9606/87/127007-06\$02.10

Language: English

Subfile: A

...Abstract: MRCI /sup 3/ Pi /sub u/-/sup 3/ Sigma /sub g//sup -/  
separation is in **excellent** agreement with the **FCI** value, the MRCI  
**calculations** were carried out in an extended (20s13p6d4f)/(6s5p3d2f)  
Gaussian basis. Including a small correction for...

7/3,K/2 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2003 Institution of Electrical Engineers. All rts. reserv.

02755420 INSPEC Abstract Number: A86116793

Title: Benchmark full configuration-interaction calculations on HF and NH/sub 2/

Author(s): Bauschlicher, C.W., Jr.; Langhoff, S.R.; Taylor, P.R.; Handy, N.C.; Knowles, P.J.

Author Affiliation: NASA Ames Res. Center, Moffett Field, CA, USA

Journal: Journal of Chemical Physics vol.85, no.3 p.1469-74

Publication Date: 1 Aug. 1986 Country of Publication: USA

CODEN: JCPSA6 ISSN: 0021-9606

U.S. Copyright Clearance Center Code: 0021-9606/86/151469-06\$02.10

Language: English

Subfile: A

...Abstract: becomes a poorer zeroth-order description of the wave  
function. The CASSCF-MRCI procedure gives **excellent** agreement with the  
**FCI potentials**, especially when corrected with a multireference analog  
of the Davidson correction.

7/3,K/3 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2003 The Gale Group. All rts. reserv.

01031712 Supplier Number: 39949666 (USE FORMAT 7 FOR FULLTEXT)  
CALIFORNIA SOFTWARE DESIGN & CONSULTING FIRM ORDERS NEW MIDFRAME COMPUTER  
FROM UNISYS

PR Newswire, pN/A

Jan 29, 1987

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 346

... 1987.

According to FCI President R. Joseph Dale, the 2200/200 offers real  
advantages to **FCI**. "We see it as an **excellent**  
growth product, giving  
us added **potential** to support our product development and client